



Recombinant Ambrosia artemisiifolia Pectate lyase

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Product Code	CSB-EP329754BYC-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P27759
Product Type	Recombinant Protein
Immunogen Species	Ambrosia artemisiifolia (Short ragweed)
Purity	>85% (SDS-PAGE)
Sequence	AEDLQ EILPVNETRR LTTSGAYNII DGCWRGKADW AENRKALADC AQQFGKGTVG GKDGDIYTVT SELDDDVANP KEGTLRFGAA QNRPLWIIFE RDMVIRLDKE MVVNSDKTID GRGAKVEIIN AGFTLNGVKN VIIHNINMHD VKVNPGLLIK SNDGPAAPRA GSDGDAISIS GSSQIWIDHC SLSKSVDGLV DAKLGTTTRLT VSNSLFTQHQ FVLLFGAGDE NIEDRGM LAT VAFNTFTDNV DQRMPRCRHG FFQVVNNNYD KWGSYAIGGS ASPTILSQGN RFCAPDERSK KNVLGRHGEA AAESMKWNWR TNKDVLENGA IFVASGVDPV LTPEQSAGMI PAEPGESALS LTSSAGVLSC QPGAPC
Source	E.coli
Protein Names	Recommended name: Pollen allergen Amb a 1.1 Alternative name(s): Antigen Amb a I Antigen E Short name= AgE Allergen= Amb a 1.1
Expression Region	26-396
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.